



an Open Access Journal by MDPI

Sustainable Water Resources Management and Water Supply

Guest Editors:

Prof. Dr. Chandra Shekhar Prasad Ojha

Department of Civil Engineering, Indian Institute of Technology Roorkee, Uttarakhand 247667, India

Prof. Dr. Vijay P. Singh

Department of Biological and Agricultural Engineering and Zachry, Texas A&M University, College Station, TX 77843, USA

Deadline for manuscript submissions: **18 October 2024**



mdpi.com/si/163127

Message from the Guest Editors

Dear Colleagues:

This Special Issue aims to address "Sustainable Water Resources Management and water supply." To this end, we are seeking articles that address problems, challenges, opportunities, tools and technologies, development, and management related to the sustainability of water resources in urban, rural, desert, and mountainous areas and water sources. Potential topics include (but are not limited to):

- Water availability
- Water balance
- Water resources development
- Water supply management
- Water demand management
- Water wastage
- Impact of climate change on water use
- Water supply distribution
- Rainwater harvesting
- Impact of urbanisation and industrialization on water resources management
- Ground and surface water quality and quantity
- Surface and ground water interactions
- Political and socio-economic challenges in water management and water supply
- River rejuvenation
- Developments in water use and reuse methods
- Tool and techniques for water management and water supply

ecialsue

• Water recyclin





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. Sustainability publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

Sustainability Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/sustainability sustainability@mdpi.com X@Sus_MDPI